

THINKVISION® PRO 2840m

# 4K x 2K IS FINALLY HERE

## WORLD CLASS 4K DISPLAY PERFORMANCE



Designed with CAD/CAM, data analysis or purely for high-definition entertainment, the ThinkVision Pro2840m is a feature packed 28" UltraHD premium display for the discerning professional who requires an uncompromised visual experience. With a 3840 x 2160 panel, the latest premium ThinkVision monitor reproduces a stunning image that is vibrant, sharp and detailed and color reproduction is second to none.

Users will enjoy the clean and ergonomic infinity glass design featuring touch-sensitive buttons and dual speakers and the monitor is mounted on a full function stand that allows lift, tilt, swivel and rotate for maximum productivity. An array of ports complete the picture for connection to multiple external devices.

ThinkVision Pro2840m is a must have display for professionals wanting the latest 4K technology at an incredibly affordable price.

WHY BUY THE  
THINKVISION  
PRO 2840m?

### 1 WORLD-CLASS DISPLAY PERFORMANCE



Remarkable 28" 4Kx2K display ushers in a new era of ultrahigh resolution performance with 157 PPI resolution, 10 bit color, 300 nit brightness, and 5 ms response time.

### 2 STYLISH AND ELEGANT, YET PRACTICAL



Superb performance paired with stunning design. Edge-to-edge Infinity glass and integrated speakers complete the stylish yet practical package.

### 3 UNLIMITED CONNECTIVITY



Connect virtually any devices with 3 USB3 ports and 2 USB 2 ports; DP, mDP, and HDMI connectors; plus MHL for smartphones. Charge tablets and phones via USB BC 1.2.

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## SPECIFICATIONS

### LCD PANEL

Panel Size	28" Widescreen
Aspect Ratio	Wide (16:9)
Resolution	3840 x 2160
Viewable Area	28" (71.12 cm)
Screen Dimensions (W x H)	25.54" x 14.53" (64.89 cm x 36.93 cm)
Pixel Pitch	0.16 mm
Dot/Pixel Per Inch (DP/PPI)	157
Display Internal Processing	8bits + HiFRC
Brightness (typical)	300 cd/m²
Contrast Ratio (typical)	1000:1
Dynamic Contrast Ratio (typical)	3,000,000:1
Viewing Angle (H/V at CR 10:1)	170 / 160
Response Time (typical)	5 ms (gray-to-gray)
Panel Type (TN, IPS)	WLED, TN
Color Gamut (Adobe RGB)	72%
Numbers of Color	1.07 Billion
Processor LUT	10-bit

### POWER CONSUMPTION

Power Consumption (Typ./Max)	50 / 100 w
Power Consumption Sleep/ Off Mode	<1.2 w / 0.5 w
Heat Dissipation (Typ./Max)	170.5 / 341 BTUs
Power Supply	Internal

### SIGNAL INPUT

Video Signals	HDMI 1.4, DP 1.2, Mini-DP, MHL
Cables Supplied	HDMI, DP to mDP, USB 3.0 and USB 2.0 DP/mDP-EDID 1.4
Plug 'n' Play	HDMI/MHL-EDID 1.3 DP/mDP-21 HDMI-20 MHL-16
Preset Display Modes	DP/mDP-20 HDMI-19 MHL-15
User-defined Display Modes	5
OSD Buttons	8
OSD Languages	Yes
Lockable Controls	

### PART NUMBERS

Rx P/N	60B4RAR6xx
Tx P/N	60B4RAT6xx

### MECHANICAL

Tilt Angle (front/back)	-5° / 25°
Swivel Angle (left/right)	+/-45°
Lift	110 mm
Pivot	90°
VESA Mount	Yes (100 mm)
Kensington® Lock Slot	Yes
USB 3.0	3 USB 3.0 ports including one always-on Battery Charge Port
USB 2.0	2 USB 2.0 ports
Multimedia	Internal 2 x 3w Speaker
Audio Out	Yes (3.5 mm)
Bezel Color	PPG INK
Bezel Width (Side)	665.9 mm
Bezel Width (top / bottom)	397.25 mm

### DIMENSIONS

Size Unpacked (W x D x H)	26.21" x 11.36" x 20.72" (665.9 mm x 288.75 mm x 526.43 mm)
Weight Unpacked	10.22 kg (22.89 lbs)

### COMPLIANCE

ULE	Gold
TCO	Display 6.0
TCO Edge	1.2
EPEAT®	Gold
ENERGY STAR Rating	6.0
Windows Certification	Yes
China Energy Ladder 1	Yes
TUV Green Mark	Yes
PCC	85%

### WARRANTY

Warranty	3 Years
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WHO  
NEEDS A  
THINKVISION  
PRO 2840m?

**1** Design pros and photographers who need the sharpest, most accurate display.

**2** Professionals who need the highest level of digital image reproduction.

**3** Executives who want a truly world-class display and unlimited connectivity.

## ACCESSORIES



ThinkPad Compact  
USB Keyboard With  
TrackPoint



Lenovo HDMI to  
HDMI Cable



Lenovo Display Port  
to Dual Display Port  
Monitor Cable



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